861 Receiving Advice/Acceptance Certificate

Functional Group ID= ${RC}$

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Receiving Advice/Acceptance Certificate Transaction Set (861) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the notification of receipt or formal acceptance of goods and services.

Notes:

- 1. Treatment, storage, and disposal facilities (TSDFs) use this transaction set to report the receipt of hazardous waste material.
- 2. Use a single occurrence of this transaction set to report receipt of one or more items on a single manifest shipment.
- 3. Users may need to refer to the Shipment Container Conversion Table to cross reference X12 container codes to Uniform Hazardous Waste Manifest container types. This table can be found on the National Institute of Technology (NIST) World Wide Web site.

Heading:

	Pos. No.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1	Kepeat	Comments
Must Use	020	BRA	Beginning Segment for Receiving Advice or Acceptance Certificate	M	1		n1
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Identification	O	>1		
Not Used	060	PER	Administrative Communications Contact	O	3		
Must Use	070	DTM	Date/Time Reference	M	10		
Not Used	080	PRF	Purchase Order Reference	O	25		
Not Used	090	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	100	TD5	Carrier Details (Routing Sequence/Transit Time)	О	12		
Not Used	110	TD3	Carrier Details (Equipment)	O	12		
Not Used	120	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		
Not Used	125	MEA	Measurements	O	40		
			LOOP ID - N1			200	
Must Use	130	N1	Name	O	1		
	140	N2	Additional Name Information	O	2		

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	150	N3	Address Information	O	2		
	160	N4	Geographic Location	O	1		
Not Used	170	REF	Reference Identification	O	100		
	180	PER	Administrative Communications Contact	O	3		
Not Used	190	FOB	F.O.B. Related Instructions	O	1		
			LOOP ID - LM		· · · · · · · · · · · · · · · · · · ·	10	
Not Used	200	LM	Code Source Information	O	1		
Not Used	210	LQ	Industry Code	M	100		

Detail:

	Pos.	Seg. <u>ID</u>	<u>Name</u>	Req. Des.	Max.Use	Loop <u>Repeat</u>	Notes and Comments
			LOOP ID - RCD			200000	
Must Use	010	RCD	Receiving Conditions	O	1		
Not Used	020	SN1	Item Detail (Shipment)	O	1		
Not Used	030	CUR	Currency	O	1		
Must Use	040	LIN	Item Identification	O	100		
	050	PID	Product/Item Description	O	1000		
Not Used	060	PO4	Item Physical Details	O	100		
	070	REF	Reference Identification	O	12		
Not Used	080	PER	Administrative Communications Contact	O	3		
Not Used	090	DTM	Date/Time Reference	O	10		
Not Used	100	PRF	Purchase Order Reference	O	25		
Not Used	110	MEA	Measurements	O	40		
Not Used	120	FOB	F.O.B. Related Instructions	O	1		
	130	TD1	Carrier Details (Quantity and Weight)	O	20		
Not Used	140	TD5	Carrier Details (Routing Sequence/Transit Time)	О	12		
Not Used	150	TD3	Carrier Details (Equipment)	O	12		
Not Used	160	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	О	5		
Not Used	170	SAC	Service, Promotion, Allowance, or Charge Information	О	10		
Not Used	180	MAN	Marks and Numbers	O	>1		
			LOOP ID - LM			10	
Not Used	185	LM	Code Source Information	O	1		
Not Used	186	LQ	Industry Code	M	100		
			LOOP ID - SLN			100	
Not Used	190	SLN	Subline Item Detail	О	1		
Not Used	200	PID	Product/Item Description	О	1000		
			LOOP ID - LM			10	
Not Used	205	LM	Code Source Information	О	1		
Not Used	206	LQ	Industry Code	M	100		
			LOOP ID - N1			200	
	210	N1	Name	0	1	200	
	220	N2	Additional Name Information	0	2		
	230	N3	Address Information	0	2		
	230	113	AGGICSS IIIOIIIIAUOII	J	2		

	240	N4	Geographic Location	O	1
Not Used	250	REF	Reference Identification	O	100
Not Used	260	PER	Administrative Communications Contact	O	3
Not Used	270	FOB	F.O.B. Related Instructions	O	1

Summary:

	Pos.	Seg.		Req.		Loop	Notes and
	No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
Not Used	010	CTT	Transaction Totals	0	1		n2
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

- 1. This transaction set is a Receiving Advice unless BRA04 contains a value of "8". When BRA04 contains a value of "8", the transaction set is an Acceptance Certificate and the units received is the units accepted.
- 2. The number of line items (CTT01) is the accumulation of the number of RCD segments. If used, hash total (CTT02) is the sum of the value of quantities received (RCD02) for each RCD segment.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the

interchange partners to select the appropriate transaction set definition (e.g.,

810 selects the Invoice Transaction Set).

Comments:

	Ref.	Data	No.	A 44	
	Des.	<u>Element</u>	<u>Name</u>	Att	<u>ributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M	ID $3/3$
			Code uniquely identifying a Transaction Set		
			861 X12.12 Receiving Advice		
Must Use	ST02	329	Transaction Set Control Number	\mathbf{M}	AN 4/9
			Identifying control number that must be unique within the functional group assigned by the originator for a transaction		action set
			A unique number assigned to this transaction set for co	ntrol	purposes.
			Usually assigned by the translation software. This is the	e sam	ie number
			that appears in SE02.		

Must Use

BRA Beginning Segment for Receiving Advice or Acceptance Certificate **Segment: Position:** 020 Loop: Level: Heading Usage: Mandatory Max Use: **Purpose:** To indicate the beginning of a Receiving Advice or Acceptance Certificate Transaction Set and transmit an identifying number, date, and time **Syntax Notes: Semantic Notes:** BRA02 is the date that the receiving advice transaction set is created. 1 BRA05 is the time that the receiving advice transaction set is created. Comments: **Data Element Summary** Ref. Data Des. Element Name Attributes BRA01 127 **Reference Identification** M AN 1/30 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Must use to identify the EPA manifest document number for the shipment being received. BRA02 373 Date M DT 6/6 Date (YYMMDD) 1. Use to indicate the transaction set creation date. 2. This date corresponds to the Universal Time Coordinate (UTC).

Must Use

Must Use BRA03 353 **Transaction Set Purpose Code** M ID 2/2

Code identifying purpose of transaction set

00 Original Use to indicate an original receiving document. 01 Cancellation 05 Replace Use to indicate that a change has been made to a previous transaction set. When used, all data, whether changed or not, must be retransmitted. When used, the retransmitted data will overwrite the information in the receiving database. 07 **Duplicate**

Use to indicate the re-transmission of an original

861 transaction set.

Must Use BRA04 962 **Receiving Advice or Acceptance Certificate Type** M ID 1/1

Code

Code specifying type of receiving advice 1 Receiving Dock Advice Use to indicate receipt at an interim TSDF. 3 Disposition Advice Use to indicate receipt at the final TSDF where disposal will occur. 337 **Must Use BRA05** Time \mathbf{o} TM 4/8 Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths(00-99)1. Express the originating organization's time in UTC. 2. Express time in a four-position (Hour Hour Minute Minute) format. **Not Used BRA06** 412 O ID 2/2 **Receiving Condition Code** Code designating physical condition or status of units received in a specific shipment Not Used **BRA07** 306 **Action Code** \mathbf{o} ID 1/2

Code indicating type of action

Segment: REF Reference Identification

Position: 050

Loop:

Level: Heading
Usage: Optional
Max Use: >1

Purpose: To specify identifying information

Syntax Notes: 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes: Use this 1/REF/050 segment to identify the state manifest number associated with

the EPA manifest number identified in BRA01.

			Data Eler	nent Summary		
	Ref.	Data				
	Des.	Element	Name			<u>ributes</u>
Must Use	REF01	128	Reference Identi	fication Qualifier	M	ID 2/3
			Code qualifying the	he Reference Identification		
			MK	Manifest Key Number		
				Use to indicate the state manifest nu	ımbei	r.
Must Use	REF02	127	Reference Identi	fication	X	AN 1/30
				ation as defined for a particular Transaction as defined for a particular Transaction Qualifier	on Se	et or as
Not Used	REF03	352	Description		\mathbf{X}	AN 1/80
			A free-form descr content	iption to clarify the related data elements	and t	heir
Not Used	REF04	C040	Reference Identi	fier	0	
			_	more reference numbers or identification deference Qualifier	num	bers as
Not Used	C04001	128	Reference Identi	ification Qualifier	\mathbf{M}	ID 2/3
			Code qualifying the	he Reference Identification		
Not Used	C04002	127	Reference Identi	fication	M	AN 1/30
				ation as defined for a particular Transaction as defined for a particular Transaction Qualifier	on Se	et or as
Not Used	C04003	128	Reference Identi	ification Qualifier	X	ID 2/3
			Code qualifying t	he Reference Identification		
Not Used	C04004	127	Reference Identi	fication	X	AN 1/30
				ation as defined for a particular Transaction effection (a particular Transaction) at the control of the contro	on Se	et or as
Not Used	C04005	128	Reference Identi	ification Qualifier	X	ID 2/3

Code qualifying the Reference Identification

Not Used C04006 127 Reference Identification

X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DTM Date/Time Reference **Segment:**

Position: 070

Loop:

Level: Heading **Usage:** Mandatory

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes: At least one of DTM02 DTM03 or DTM06 is required.

If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Must use this 1/DTM/070 segment to indicate the dates the waste was shipped and **Notes:**

received.

			Data Eleme	ent Summary		
Must Use	Ref. <u>Des.</u> DTM01	Data Element 374	Name Date/Time Qualifi		M	ributes ID 3/3
			011	be of date or time, or both date and time Shipped		
			011	Must use to indicate the date the wa generator, interim TSDF site, or oth facility.		•
			050	Received		
				Must use to indicate the date the wa at the TSDF.	ste w	as received
Must Use	DTM02	373	Date		X	DT 6/6
			Date (YYMMDD)			
Not Used	DTM03	337	Time		X	TM 4/8
			or HHMMSSD, or (00-59), S = integer	24-hour clock time as follows: HHMM, HHMMSSDD, where H = hours (00-23) r seconds (00-59) and DD = decimal seed as follows: D = tenths (0-9) and DD	3), M conds	= minutes s; decimal
Not Used	DTM04	623	Time Code		o	ID 2/2
			Organization standa indication in hours	e time. In accordance with International ard 8601, time can be specified by a + c in relation to Universal Time Coordinated character, + and - are substituted by I	or - ar te (U'	nd an TC) time;
	DTM05	624	Century		o	N0 2/2
			The first two charac	cters in the designation of the year (CCY	YY)	
Not Used	DTM06	1250	Date Time Period	Format Qualifier	X	ID 2/3
			Code indicating the	date format, time format, or date and ti	me fo	ormat

Not Used DTM07 1251 Date Time Period

X AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment: N1 Name

Position: 130

Loop: N1 Optional (Must Use)

Level: Heading

Usage: Optional (Must Use)

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Must use at least 3 occurrences of this 1/N1/130 loop to identify the receiving

TSDF, the destination carrier and the organization from which the waste was shipped. The loop may also be used to identify other organization(s) associated

with the shipment.

Data Element Summary

			Data Elei	ment Summary
Must Use	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	<u>Name</u> Entity Identifier	Code Attributes M ID 2/2
			Code identifying a individual	an organizational entity, a physical location, or an
			2F	State
				Use as needed to indicate a state environmental agency.
			C4	Contract Administration Office
				Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area
				For U.S. Government Shipments, must use to indicate the Government office administering the disposal effort.
			CA	Carrier
				Use only if more than two carriers were used. Use to identify the intermediate carriers, not the origin or destination carriers. Use multiple repetitions as needed to identify carriers 3, 4, etc.
			DC	Destination Carrier

Must use to indicate the transportation

GY

			•
			Must use to indicate the TSDF receiving the waste.
		OC	Origin Carrier
			Use to indicate the carrier which received the waste from the shipment location. Use this code only if the carrier is different than the destination carrier.
		PK	Party to Receive Copy
			Use multiple iterations as needed to identify additional organization(s) to receive copies of the transaction set.
		SF	Ship From
			Must use to indicate the organization (typically the generator or another TSDF) from which the waste was shipped.
		SJ	Service Provider
			Identifies name and address information as pertaining to a service provider for which billing is being rendered
			Use to indicate the organization coordinating the disposal services.
N102	93	Name	X AN 1/35
		Free-form name	
		Use to identify th or insufficient.	e organization only when coded means are unavailable
N103	66	Identification Co	ode Qualifier X ID 1/2
N103	66		the system/method of code structure used for
N103	66	Code designating Identification Cod	the system/method of code structure used for de (67) or 10 in conjunction with N101 codes C4 and PK to
N103	66	Code designating Identification Cod 1. Use codes 1,9, identify government	the system/method of code structure used for de (67) or 10 in conjunction with N101 codes C4 and PK to ent facilities or 33 in conjunction with N101 code SJ and PK to
N103	66	Code designating Identification Cod 1. Use codes 1,9, identify government 2. Use codes 1, 9	the system/method of code structure used for de (67) or 10 in conjunction with N101 codes C4 and PK to ent facilities or 33 in conjunction with N101 code SJ and PK to
N103	66	Code designating Identification Cod 1. Use codes 1,9, identify government 2. Use codes 1,9 identify commerce.	the system/method of code structure used for le (67) or 10 in conjunction with N101 codes C4 and PK to ent facilities or 33 in conjunction with N101 code SJ and PK to cial entities.
N103	66	Code designating Identification Cod 1. Use codes 1,9, identify government 2. Use codes 1, 9 identify commerce 1	the system/method of code structure used for the (67) or 10 in conjunction with N101 codes C4 and PK to the ent facilities or 33 in conjunction with N101 code SJ and PK to the cial entities. D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Four Character
N103	66	Code designating Identification Code 1. Use codes 1,9, identify government 2. Use codes 1, 9 identify commerce 1 9	the system/method of code structure used for the (67) or 10 in conjunction with N101 codes C4 and PK to to the ent facilities or 33 in conjunction with N101 code SJ and PK to to cial entities. D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Four Character Suffix Department of Defense Activity Address Code
N103	66	Code designating Identification Cod 1. Use codes 1,9, identify government 2. Use codes 1, 9 identify commerce 1 9	the system/method of code structure used for the (67) In or 10 in conjunction with N101 codes C4 and PK to to the ent facilities On or 33 in conjunction with N101 code SJ and PK to the cial entities. D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Four Character Suffix Department of Defense Activity Address Code (DODAAC)
N103	66	Code designating Identification Cod 1. Use codes 1,9, identify government 2. Use codes 1, 9 identify commerce 1 9	the system/method of code structure used for the (67) or 10 in conjunction with N101 codes C4 and PK to to the ent facilities or 33 in conjunction with N101 code SJ and PK to to cial entities. D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Four Character Suffix Department of Defense Activity Address Code (DODAAC) Commercial and Government Entity (CAGE)

organization that delivered the material to the

receiving TSDF
Treatment Facility

N104

N105

Not Used

67

706

identification number of the organiz	ation	ı.
Identification Code	X	AN 2/20
Code identifying a party or other code		
Entity Relationship Code	o	ID 2/2

OC, DC, and CA to indicate the EPA

Code describing entity relationship

N106 98 Entity Identifier Code O ID 2/2

Code identifying an organizational entity, a physical location, or an individual

FR Message From

Use to indicate that the organization cited in N104

transmitted the transaction set.

TO Message To

Use to indicate that the organization cited in N104

is to receive the transaction set.

Segment: N2 Additional Name Information

Position: 140

Loop: N1 Optional (Must Use)

Level: Heading Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Syntax Notes: Semantic Notes:

Comments:

Notes: This segment is not necessary when the organization cited in N101 is described by

a code in N103/N104. If needed, use to provide additional name information of

the organization identified in N102.

	Ref.	Data			
	Des.	Element	<u>Name</u>	<u>Attri</u>	<u>butes</u>
Must Use	N201	93	Name	M	AN 1/35
			Free-form name		
	N202	93	Name	0	AN 1/35
			Free-form name		

Segment: N3 Address Information

Position: 150

Loop: N1 Optional (Must Use)

Level: Heading Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes:

Comments:

Notes: This segment is not necessary when the organization cited in N101 is described by

a code in N103/N104. If needed, use to provide street address information of the

organization identified in N102.

	Ref.	Data			
	Des.	Element	<u>Name</u>	<u>Attributes</u>	
Must Use	N301	166	Address Information	M AN 1/35	
			Address information		
	N302	166	Address Information	O AN 1/35	
			Address information		

Segment: N4 Geographic Location

Position: 160

Loop: N1 Optional (Must Use)

Level: Heading Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named partySyntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be

adequate to specify a location.

2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: This segment is not necessary when the organization cited in N101 is described by

a code in N103/N104. If needed, use to provide geographical location

information of the organization identified in N102.

Ref.	Data			
Des.	Element	Name	Att	ributes
N401	19	City Name	O	AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	0	ID 2/2
		Code (Standard State/Province) as defined by appropriate agency	gover	nment
N403	116	Postal Code	0	ID 3/15
		Code defining international postal zone code excluding pur blanks (zip code for United States)	nctua	tion and
N404	26	Country Code	0	ID 2/3
		Code identifying the country		
N405	309	Location Qualifier	X	ID 1/2
		Code identifying type of location		
		Refer to 003060 Data Element Dictionary for acceptable of	ode v	alues.
N406	310	Location Identifier	0	AN 1/30
		Code which identifies a specific location		

Segment: PER Administrative Communications Contact

Position: 180

Loop: N1 Optional (Must Use)

Level: Heading Usage: Optional

Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be

directed

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

1. Must use this 1/PER/180 segment in conjunction with N101 code GY to identify the individual certifying receipt and to provide communications numbers.

2. Use to identify the point of contact and multiple communications numbers. When using multiple repetitions to identify different communications numbers for a single point of contact, repeat the name cited in PER02.

Data Element Summary

	Ref.	Data		
	Des.	Element	<u>Name</u>	Attributes
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of t named	he person or group
			RE Receiving Contact	
Must Use	PER02	93	Name	O AN 1/35
			Free-form name	
			Provide the last name, first name, middle initial ar required, of the individual. Include blank spaces components and periods after initials. Do not included initial is not available	between name
Must Use	PER03	365	Communication Number Qualifier Code identifying the type of communication number	X ID 2/2
			1. Use to identify the preferred method of commun Use PER05/6 and PER07/8 to identify additional numbers. Use additional repetitions of the PER se more than three numbers.	communications egment to identify
			2. Do not include blank spaces or dashes between	numbers.

AU Defense Switched Network

Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

Electronic Mail **EM** FX Facsimile IΤ International Telephone Include country and city codes as needed. TE Telephone Use to indicate the commercial telephone number. Include the area code and number. PER04 364 \mathbf{X} AN 1/80 Must Use **Communication Number** Complete communications number including country or area code when applicable PER05 365 **Communication Number Qualifier** \mathbf{X} ID 2/2Code identifying the type of communication number 1. Use to identify an alternate, or secondary, communications number which can be used to contact the entity identified in PER01. 2. Do not include blank spaces or dashes between numbers. ΑU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) **EM** Electronic Mail EX Telephone Extension When used, there must be a previous communication number citing either a national or international telephone number. FX Facsimile IT International Telephone Include country and city codes as needed. TE Telephone Use to indicate the commercial telephone number. Include the area code and number. PER06 364 **Communication Number** AN 1/80 Complete communications number including country or area code when applicable PER07 365 **Communication Number Qualifier** X ID 2/2Code identifying the type of communication number 1. Use to identify an alternate, or secondary, communications number which can be used to contact the entity identified in PER01.

ΑU

2. Do not include blank spaces or dashes between numbers.

Defense Switched Network

Department of Defense telecommunications system and successor of the Automatic Voice Network

				(AUTOVON)		
			EM	Electronic Mail		
			EX	Telephone Extension		
				When used, there must be a previou communication number citing either international telephone number.		ational or
			FX	Facsimile		
			IT	International Telephone		
				Include country and city codes as no	eeded	!.
			TE	Telephone		
				Use to indicate the commercial telep	hone	number.
				Include the area code and number.		
	PER08	364	Communication N	Number	X	AN 1/80
			Complete communa	ications number including country or are	ea coo	le when
Not Used	PER09	443	Contact Inquiry F	Reference	O	AN 1/20

Additional reference number or description to clarify a contact number

Segment: RCD Receiving Conditions

Position: 010

Loop: RCD Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To report receiving conditions and specify contested quantitiesSyntax Notes: 1 At least one of RCD02 RCD04 or RCD06 is required.

- At least one of RCD02 RCD04 or RCD06 is required.If either RCD02 or RCD03 is present, then the other is required.
- 3 If either RCD04 or RCD05 is present, then the other is required.
- 4 If any of RCD06 RCD07 or RCD08 is present, then all are required.
- 5 If any of RCD09 RCD10 or RCD11 is present, then all are required.
- 6 If any of RCD12 RCD13 or RCD14 is present, then all are required.
- 7 If any of RCD15 RCD16 or RCD17 is present, then all are required.
- **8** If any of RCD18 RCD19 or RCD20 is present, then all are required.

Semantic Notes:

- 1 RCD01 is the receiving advice line item identification.
- 2 RCD21 is the cumulative quantity of goods received for a specific time period.

Comments:

- 1 See the Data Element Dictionary for a complete list of receiving condition IDs.
- 2 RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.

Notes:

- 1. Must use one or more iterations of this 2/RCD/010 loop to identify line items received. Each iteration must identify the waste associated with a single line item.
- 2. Use RCD02-3 to indicate the quantity received and accepted.

Use RCD04-5 as needed to identify the quantity refused.

Use RCD06-8, RCD09-11, RCD12-14 and RCD15-17 triples as needed to identify quantities accepted with discrepancies noted.

3. The quantities indicated in RCD02/6/9/12 are generally expressed in weight or volume. Use the 2/TD1/130 segment to indicate the number of containers and total weight or volume of waste per manifest line item.

	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
Must Use	RCD01	350	Assigned Identification	O	AN 1/20
			Alphanumeric characters assigned for differentiation within set	ı a tra	ansaction
			Use to identify the manifest line number for the line item	<i>ı</i> .	
Must Use	RCD02	663	Quantity Units Received or Accepted	X	R 1/9
			Number of Units Received or Accepted		
			Use to identify the quantity of waste accepted in good co	nditi	on.
Must Use	RCD03	C001	Composite Unit of Measure	X	
			To identify a composite unit of measure (See Figures Appelexamples of use)	endix	for

Must Use	C00101	355	Unit or Basis	for Measurement Code	\mathbf{M}	ID 2/2
				g the units in which a value is being expr surement has been taken	essed, c	or manner
			26	Actual Tons		
			CO	Cubic Meters (Net)		
			CY	Cubic Yard		
			EA	Each		
			GA	Gallon		
			KG	Kilogram		
			LB	Pound		
			LT	Liter		
			MP	Metric Ton		
Not Used	C00102	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00103	649	Multiplier		O	R 1/10
			Value to be use	ed as a multiplier to obtain a new value		
Not Used	C00104	355	Unit or Basis i	for Measurement Code	O	ID 2/2
				g the units in which a value is being expr surement has been taken	essed, o	or manner
Not Used	C00105	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00106	649	Multiplier		O	R 1/10
			Value to be use	ed as a multiplier to obtain a new value		
Not Used	C00107	355	Unit or Basis i	for Measurement Code	O	ID 2/2
				g the units in which a value is being expr surement has been taken	essed, c	or manner
Not Used	C00108	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00109	649	Multiplier		O	R 1/10
			Value to be use	ed as a multiplier to obtain a new value		
Not Used	C00110	355	Unit or Basis i	for Measurement Code	O	ID 2/2
			= -	g the units in which a value is being expr surement has been taken	essed, c	or manner
Not Used	C00111	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00112	649	Multiplier		O	R 1/10
			Value to be use	ed as a multiplier to obtain a new value		
Not Used	C00113	355	Unit or Basis	for Measurement Code	O	ID 2/2
				g the units in which a value is being expr surement has been taken	essed, c	or manner
Not Used	C00114	1018	Exponent		O	R 1/15

			Power to which	a unit is raised		
Not Used	C00115	649	Multiplier		O	R 1/10
			Value to be use	ed as a multiplier to obtain a new value		
	RCD04	664	Quantity Unit	s Returned	\mathbf{X}	R 1/9
			Number of unit	s returned		
			1. Use to indic	cate the quantity of waste refused.		
				lata element is used, must use the 2/REF uson for refusal and the 2/N1/210 segme		_
			• •	ere the waste was forwarded or returned		uenigy ine
	RCD05	C001	Composite Un		X	
			-	omposite unit of measure (See Figures App	pendix	for
			examples of use		_	
Must Use	C00101	355	Unit or Basis i	for Measurement Code	\mathbf{M}	ID 2/2
				g the units in which a value is being expressurement has been taken	ssed, o	r manner
			26	Actual Tons		
			CO	Cubic Meters (Net)		
			CY	Cubic Yard		
			EA	Each		
			GA	Gallon		
			KG	Kilogram		
			LB	Pound		
			LT	Liter		
			MP	Metric Ton		
Not Used	C00102	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00103	649	Multiplier		O	R 1/10
				ed as a multiplier to obtain a new value		
Not Used	C00104	355		for Measurement Code	0	ID 2/2
				g the units in which a value is being expressurement has been taken	ssed, o	r manner
Not Used	C00105	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00106	649	Multiplier		O	R 1/10
			Value to be use	ed as a multiplier to obtain a new value		
Not Used	C00107	355	Unit or Basis f	for Measurement Code	O	ID 2/2
				g the units in which a value is being expressurement has been taken	ssed, o	r manner
Not Used	C00108	1018	Exponent		0	R 1/15
			Power to which	a unit is raised		
Not Used	C00109	649	Multiplier		O	R 1/10

			Value to be used as a	multiplier to obtain a new value			
Not Used	C00110	355	Unit or Basis for Me	easurement Code	O	ID	2/2
			Code specifying the use in which a measurement	nits in which a value is being expresent has been taken	ssed, o	r ma	anner
Not Used	C00111	1018	Exponent		O	R	1/15
			Power to which a unit	t is raised			
Not Used	C00112	649	Multiplier		O	R	1/10
			Value to be used as a	multiplier to obtain a new value			
Not Used	C00113	355	Unit or Basis for Me	easurement Code	O	ID	2/2
			Code specifying the use in which a measurement	nits in which a value is being expresent has been taken	ssed, o	r ma	anner
Not Used	C00114	1018	Exponent		O	R	1/15
			Power to which a unit	t is raised			
Not Used	C00115	649	Multiplier		O	R	1/10
			Value to be used as a	multiplier to obtain a new value			
	RCD06	667	Quantity in Question	n	\mathbf{X}	R	1/9
			Number of units conte	ested because of physical condition	or stat	us o	f units
			identify the type of di	ntity accepted with a discrepancy. iscrepancy. Use RCD11, RCD14, ditional discrepancies.			
	RCD07	C001	Composite Unit of M	Aeasure	X		
	RCD07	C001	-	Measure te unit of measure (See Figures Ap		k for	
Must Use	RCD07 C00101	C001	To identify a composi	te unit of measure (See Figures Ap			2/2
Must Use			To identify a composi examples of use) Unit or Basis for Me	te unit of measure (See Figures Appearance of the unit of measure of the unit	pendix M	ID	
Must Use			To identify a composite examples of use) Unit or Basis for Me Code specifying the use in which a measurement	te unit of measure (See Figures Appearance of the unit of measure of the unit	pendix M	ID	
Must Use			To identify a composite examples of use) Unit or Basis for Me Code specifying the use in which a measurement of the specific property of the spe	easurement Code nits in which a value is being expresent has been taken	pendix M	ID	
Must Use			To identify a composite examples of use) Unit or Basis for Me Code specifying the use in which a measurement of the CO	easurement Code nits in which a value is being expresent has been taken Actual Tons	pendix M	ID	
Must Use			To identify a composite examples of use) Unit or Basis for Me Code specifying the use in which a measurement of the CO CO CY CO CY CO CY CO CO CY CO CO	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net)	pendix M	ID	
Must Use			To identify a composite examples of use) Unit or Basis for Me Code specifying the use in which a measurement of the code of	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard	pendix M	ID	
Must Use			To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement of CO CY CY CY CY EA EA EA GA CO KG KG KG	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram	pendix M	ID	
Must Use			To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement of CO CY CY CY CO EA	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram Pound	pendix M	ID	
Must Use			To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement of CO CY CY CO EA	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram Pound Liter	pendix M	ID	
	C00101	355	To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement of CO CY CY CO EA	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram Pound	pendix M	ID	anner
Must Use Not Used			To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement 26 COCYCOCYCOCYCOCYCOCYCOCYCOCYCOCYCOCYCOC	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram Pound Liter Metric Ton	pendix M	ID	
Not Used	C00101	355 1018	To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement of CO CY CY CO CY CY CO EA	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram Pound Liter Metric Ton	M ssed, o	ID or ma	1/15
	C00101	355	To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement 26	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram Pound Liter Metric Ton	M ssed, o	ID or ma	anner
Not Used	C00101	355 1018	To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement and the code of	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram Pound Liter Metric Ton t is raised multiplier to obtain a new value	M ssed, o	ID or ma	1/15
Not Used	C00101	355 1018	To identify a composite examples of use) Unit or Basis for Met Code specifying the use in which a measurement 26	easurement Code nits in which a value is being expresent has been taken Actual Tons Cubic Meters (Net) Cubic Yard Each Gallon Kilogram Pound Liter Metric Ton t is raised multiplier to obtain a new value	M ssed, o	ID or ma	1/15

			in which a mea	surement has been taken	
Not Used	C00105	1018	Exponent	О	R 1/15
			Power to which	a unit is raised	
Not Used	C00106	649	Multiplier	О	R 1/10
			Value to be use	ed as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis i	for Measurement Code O	ID 2/2
				g the units in which a value is being expressed, surement has been taken	or manner
Not Used	C00108	1018	Exponent	О	R 1/15
			Power to which	a unit is raised	
Not Used	C00109	649	Multiplier	О	R 1/10
			Value to be use	ed as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis f	for Measurement Code O	ID 2/2
				g the units in which a value is being expressed, surement has been taken	or manner
Not Used	C00111	1018	Exponent	O	R 1/15
			Power to which	a unit is raised	
Not Used	C00112	649	Multiplier	0	R 1/10
			Value to be use	ed as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis f	for Measurement Code O	ID 2/2
				g the units in which a value is being expressed, surement has been taken	or manner
Not Used	C00114	1018	Exponent	O	R 1/15
			Power to which	a unit is raised	
Not Used	C00115	649	Multiplier	0	R 1/10
			Value to be use	ed as a multiplier to obtain a new value	
	RCD08	412	Receiving Cor	ndition Code X	ID 2/2
			Code designation specific shipme	ng physical condition or status of units received ent	l in a
			over/under con	led to specify one of codes 02 or 03. If used and tion use RCD11, RCD14 and RCD17 as no liscrepancy codes.	
			-	ode 02 nor 03 are used, use this data element the other codes.	t as needed to
			3. Use any sin	gle code one time at most.	
			01	Damaged Product or Container	
				Use to indicate a damaged container(s)	
			02	Quantity Short	
				Must use if the weight/volume deviates more from what was listed on the mani	•

				there is ANY deviation in the number containers. RCD06 will indicate the or number of containers actually references.	ie wei	-	volume
			03	Quantity Over			
				Must use if the weight/volume devi more from what was listed on the n there is ANY deviation in the numl containers. RCD06 will indicate th or number of containers actually re	nanife per of ne wei	st o	r if
			04	Quality Problem			
				Other discrepancy, when used mus 2/REF/070 segment to describe the			ncy.
			05	Incorrect Product			
				Use to indicate the material receive was described on the manifest.	ed was	noi	t what
	RCD09	667	Quantity in (Question	\mathbf{X}	R	1/9
			Number of uni	its contested because of physical condition of	or stati	IS O	f units
				y a quantity accepted with an additional a entify the type of discrepancy.	liscrep	oanc	cy. Use
	RCD10	C001	Composite U	nit of Measure	X		
			To identify a c examples of us	composite unit of measure (See Figures Appse)	pendix	for	
Must Use	C00101	355	Unit or Basis	for Measurement Code	M	ID	2/2
				ng the units in which a value is being express asurement has been taken	ssed, o	r ma	anner
			26	Actual Tons			
			CO	Cubic Meters (Net)			
			CY	Cubic Yard			
			EA	Each			
			GA	Gallon			
			KG	Kilogram			
			LB	Pound			
			LT	Liter			
	G0040 5	4040	MP	Metric Ton		_	.
Not Used	C00102	1018	Exponent		0	R	1/15
NI	C00103	< 40		ch a unit is raised	0	_	140
Not Used	C00103	649	Multiplier Value to be us	sed as a multiplier to obtain a new value	О	K	1/10
Not Used	C00104	355		for Measurement Code	O	ID	2/2
		-	Code specifyir	ng the units in which a value is being express asurement has been taken	ssed, o		-
Not Used	C00105	1018	Exponent		0	R	1/15

			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new	value
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is be in which a measurement has been taken	ing expressed, or manner
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new	value
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is be in which a measurement has been taken	ing expressed, or manner
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new	value
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is be in which a measurement has been taken	ing expressed, or manner
Not Used	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new	value
	RCD11	412	Receiving Condition Code	X ID 2/2
			Code designating physical condition or status o specific shipment	f units received in a
			01 Damaged Product or Conta	iner
			04 Quality Problem	
			05 Incorrect Product	
	RCD12	667	Quantity in Question	X R 1/9
			Number of units contested because of physical of	condition or status of units
			Use to identify a quantity accepted with an ad RCD14 to identify the type of discrepancy.	ditional discrepancy. Use
	RCD13	C001	Composite Unit of Measure	X
			To identify a composite unit of measure (See F examples of use)	igures Appendix for
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is be in which a measurement has been taken	ing expressed, or manner
			26 Actual Tons	

			CO	Cubic Meters (Net)		
			CY	Cubic Yard		
			EA	Each		
			GA	Gallon		
			KG	Kilogram		
			LB	Pound		
			MP	Metric Ton		
Not Used	C00102	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00103	649	Multiplier		0	R 1/10
			Value to be use	d as a multiplier to obtain a new value		
Not Used	C00104	355	Unit or Basis f	or Measurement Code	O	ID 2/2
				g the units in which a value is being expressurement has been taken	essed, o	or manner
Not Used	C00105	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00106	649	Multiplier		0	R 1/10
			Value to be use	d as a multiplier to obtain a new value		
Not Used	C00107	355	Unit or Basis f	or Measurement Code	0	ID 2/2
				g the units in which a value is being expre	essed, o	or manner
				surement has been taken	_	
Not Used	C00108	1018	Exponent		О	R 1/15
N I	G00100	<i>c</i> 40	Power to which	a unit is raised	0	D 1/10
Not Used	C00109	649	Multiplier	dleistissee skeein	О	R 1/10
N-4 II J	C00110	255		d as a multiplier to obtain a new value	0	ID 2/2
Not Used	C00110	355		or Measurement Code	0	ID 2/2
				g the units in which a value is being expressurement has been taken	esseu, c	or manner
Not Used	C00111	1018	Exponent		0	R 1/15
			Power to which	a unit is raised		
Not Used	C00112	649	Multiplier		O	R 1/10
			Value to be use	d as a multiplier to obtain a new value		
Not Used	C00113	355	Unit or Basis f	or Measurement Code	O	ID 2/2
				the units in which a value is being expressivement has been taken	essed, o	or manner
Not Used	C00114	1018	Exponent		0	R 1/15
			Power to which	a unit is raised		
Not Used	C00115	649	Multiplier		O	R 1/10
			Value to be use	d as a multiplier to obtain a new value		
	RCD14	412	Receiving Con	dition Code ng physical condition or status of units re	X	ID 2/2

			specific shipme	ent		
			01	Damaged Product or Container		
			04	Quality Problem		
			05	Incorrect Product		
	RCD15	667	Quantity in Q	uestion	X	R 1/9
			Number of unit	ts contested because of physical condition	or stat	us of units
			• • • • • • • • • • • • • • • • • • • •	quantities with an additional discrepa pe of discrepancy.	ncy. Us	se RCD17 to
	RCD16	C001	Composite Un	uit of Measure	X	
			To identify a co	omposite unit of measure (See Figures A e)	ppendix	for
Must Use	C00101	355	Unit or Basis i	for Measurement Code	M	ID 2/2
				g the units in which a value is being expr surement has been taken	essed, o	r manner
			26	Actual Tons		
			CO	Cubic Meters (Net)		
			CY	Cubic Yard		
			EA	Each		
			GA	Gallon		
			KG	Kilogram		
			LB	Pound		
N 7	G0010 5	1010	MP	Metric Ton	•	D 445
Not Used	C00102	1018	Exponent		О	R 1/15
N-4 TI J	C00102	C40		a unit is raised	0	D 1/10
Not Used	C00103	649	Multiplier	ed as a multiplier to obtain a new value	О	R 1/10
Not Used	C00104	355		for Measurement Code	0	ID 2/2
Not Oscu	C00104	333	Code specifying	g the units in which a value is being expr surement has been taken	_	
Not Used	C00105	1018	Exponent		o	R 1/15
			Power to which	n a unit is raised		
Not Used	C00106	649	Multiplier		O	R 1/10
			Value to be use	ed as a multiplier to obtain a new value		
Not Used	C00107	355	Unit or Basis i	for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		r manner	
Not Used	C00108	1018	Exponent		O	R 1/15
			Power to which	a unit is raised		
Not Used	C00109	649	Multiplier		O	R 1/10
			Value to be use	ed as a multiplier to obtain a new value		
Not Used	C00110	355	Unit or Basis for Measurement Code O ID 2/2		ID 2/2	

			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		or manner
Not Used	C00111	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	Unit or Basis for Measurement Code	0	ID 2/2
			Code specifying the units in which a value is being expressin which a measurement has been taken	sed, o	or manner
Not Used	C00114	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
	RCD17	412	Receiving Condition Code	X	ID 2/2
			Code designating physical condition or status of units recespecific shipment	eived	in a
			Damaged Product or Container		
			04 Quality Problem		
			05 Incorrect Product		
Not Used	RCD18	667	Quantity in Question	X	R 1/9
			Number of units contested because of physical condition of	r stat	us of units
Not Used	RCD19	C001	Composite Unit of Measure	\mathbf{X}	
	110217				
	11021		To identify a composite unit of measure (See Figures Appexamples of use)		x for
Not Used	C00101	355			x for ID 2/2
			examples of use)	endiz M	ID 2/2
			examples of use) Unit or Basis for Measurement Code Code specifying the units in which a value is being express	endiz M	ID 2/2
Not Used	C00101	355	examples of use) Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken	M sed, o	ID 2/2 or manner
Not Used	C00101	355	examples of use) Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken Exponent	M sed, o	ID 2/2 or manner
Not Used	C00101 C00102	355 1018	examples of use) Unit or Basis for Measurement Code Code specifying the units in which a value is being express in which a measurement has been taken Exponent Power to which a unit is raised	M sed, o	ID 2/2 or manner R 1/15
Not Used	C00101 C00102	355 1018	examples of use) Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken Exponent Power to which a unit is raised Multiplier	M sed, o	ID 2/2 or manner R 1/15
Not Used Not Used	C00101 C00102 C00103	355 1018 649	Exponent Power to which a unit is raised Multiplier Value to be used as a multiplier to obtain a new value	M sed, o	ID 2/2 or manner R 1/15 R 1/10 ID 2/2
Not Used Not Used	C00101 C00102 C00103	355 1018 649	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken Exponent Power to which a unit is raised Multiplier Value to be used as a multiplier to obtain a new value Unit or Basis for Measurement Code Code specifying the units in which a value is being expression.	M sed, o	ID 2/2 or manner R 1/15 R 1/10 ID 2/2
Not Used Not Used Not Used	C00101 C00102 C00103 C00104	355 1018 649 355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken Exponent Power to which a unit is raised Multiplier Value to be used as a multiplier to obtain a new value Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken	M O O O Ssed, (ID 2/2 or manner R 1/15 R 1/10 ID 2/2 or manner
Not Used Not Used Not Used	C00101 C00102 C00103 C00104	355 1018 649 355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken Exponent Power to which a unit is raised Multiplier Value to be used as a multiplier to obtain a new value Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken Exponent	M O O O Ssed, (ID 2/2 or manner R 1/15 R 1/10 ID 2/2 or manner
Not Used Not Used Not Used Not Used	C00101 C00102 C00103 C00104 C00105	355 1018 649 355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken Exponent Power to which a unit is raised Multiplier Value to be used as a multiplier to obtain a new value Unit or Basis for Measurement Code Code specifying the units in which a value is being expressin which a measurement has been taken Exponent Power to which a unit is raised	M Seed, C O O O O O O O O O O O O O O O O O O	ID 2/2 or manner R 1/15 R 1/10 ID 2/2 or manner R 1/15
Not Used Not Used Not Used Not Used	C00101 C00102 C00103 C00104 C00105	355 1018 649 355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express in which a measurement has been taken Exponent Power to which a unit is raised Multiplier Value to be used as a multiplier to obtain a new value Unit or Basis for Measurement Code Code specifying the units in which a value is being express in which a measurement has been taken Exponent Power to which a unit is raised Multiplier	M Seed, C O O O O O O O O O O O O O O O O O O	ID 2/2 or manner R 1/15 R 1/10 ID 2/2 or manner R 1/15

Not Used	C00108	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expres in which a measurement has been taken	ssed, o	or manner
Not Used	C00111	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expres in which a measurement has been taken	ssed, o	r manner
Not Used	C00114	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	RCD20	412	Receiving Condition Code	X	ID 2/2
			Code designating physical condition or status of units reconspecific shipment	eived	in a
Not Used	RCD21	380	Quantity	O	R 1/15
			Numeric value of quantity		

Segment: LIN Item Identification

Position: 040

Loop: RCD Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 100

Purpose: To specify basic item identification data

Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required.

- 2 If either LIN06 or LIN07 is present, then the other is required.
- 3 If either LIN08 or LIN09 is present, then the other is required.
- 4 If either LIN10 or LIN11 is present, then the other is required.
- 5 If either LIN12 or LIN13 is present, then the other is required.
- 6 If either LIN14 or LIN15 is present, then the other is required.
- 7 If either LIN16 or LIN17 is present, then the other is required.
- **8** If either LIN18 or LIN19 is present, then the other is required.
- 9 If either LIN20 or LIN21 is present, then the other is required.
- 10 If either LIN22 or LIN23 is present, then the other is required.
- 11 If either LIN24 or LIN25 is present, then the other is required.
- 12 If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- **14** If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:

Comments:

1 LIN01 is the line item identification

1 See the Data Dictionary for a complete list of IDs.

2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes:

DΔf

Data

1. Must use this 2/LIN/040 segment to identify EPA manifest line number and other identification of the waste received. For each iteration of the 2/RCD/010 loop use only a single repetition of the 2/LIN/040 segment.

Data Element Summary

	Kei.	Data					
	Des.	Element	<u>Name</u>		Attributes		
Must Use	LIN01	350	Assigned Identification	on	O AN 1/20		
			Alphanumeric characters assigned for differentiation within a transaction set				
			Use to identify the ma	nifest line number.			
Must Use	LIN02	235	Product/Service ID Q	Qualifier	M ID 2/2		
			Code identifying the type Product/Service ID (23)	pe/source of the descriptive number (4)	used in		
			CN Co	ommodity Name			
			U_{c}	se to indicate the proper shipping r	пате.		
Must Use	LIN03	234	Product/Service ID		M AN 1/40		

Identifying number for a product or service

Must Use	LIN04	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		in
			IN Buyer's Item Number		
			Must use in DRMS disposals to in		
			Hazardous Identification Number	(HIN,).
Must Use	LIN05	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN06	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	er used	in
Not Used	LIN07	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN08	235	Product/Service ID Qualifier	\mathbf{X}	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	r used	in
Not Used	LIN09	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN10	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	er used	in
Not Used	LIN11	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN12	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	er used	in
Not Used	LIN13	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN14	235	Product/Service ID Qualifier	\mathbf{X}	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	er used	in
Not Used	LIN15	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN16	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	er used	in
Not Used	LIN17	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN18	235	Product/Service ID Qualifier	\mathbf{X}	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	er used	in
Not Used	LIN19	234	Product/Service ID	X	AN 1/40

			Identifying number for a product or service		
Not Used	LIN20	235	Product/Service ID Qualifier	\mathbf{X}	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	in
Not Used	LIN21	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN22	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	in
Not Used	LIN23	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN24	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	in
Not Used	LIN25	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN26	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	in
Not Used	LIN27	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN28	235	Product/Service ID Qualifier	\mathbf{X}	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	in
Not Used	LIN29	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN30	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	in
Not Used	LIN31	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		

Segment: PID Product/Item Description

Position: 050

Dof

Data

Loop: RCD Optional (Must Use)

Level: Detail
Usage: Optional
Max Use: 1000

Purpose: To describe a product or process in coded or free-form format

Syntax Notes: 1 If PID04 is present, then PID03 is required.

- At least one of PID04 or PID05 is required.If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID03 is required.
- **Semantic Notes:** 1 Use PID03 to indicate the organization that publishes the code list being referred
 - 2 PID04 should be used for industry-specific product description codes.
 - 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
 - 4 PID09 is used to identify the language being used in PID05.
 - **Comments:** 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
 - 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
 - 3 PID07 specifies the individual code list of the agency specified in PID03.

Notes: Use multiple occurrences of this 2/PID/050 segment as needed to identify the EPA handling codes and EPA and state waste codes.

Data Element Summary

	IXCI.	Data		
	Des.	Element	<u>Name</u>	<u>Attributes</u>
Must Use	PID01	349	Item Description Type	M ID 1/1

Code indicating the format of a description

F Free-form

Use as needed to provide additional descriptive information not available from code sources. Use in conjunction with PID02 code STL and PID05.

S Structured (From Industry Code List)

Must use to identify waste numbers and handling codes from industry code lists. Use in conjunction with PID02 codes HZ, NH, and WT and PID04.

PID02 750 Product/Process Characteristic Code O ID 2/3

Code identifying the general class of a product or process characteristic

Must use only one of code HZ or NH.

HZ Hazardous Material

Use with PID04 to indicate the handling code (treatment code).

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			NH	Non-Hazardous Material		
				Use with PID04 to indicate the har	ndling	g code.
			STL	State Controlled		
				Use to indicate the applicable state Use in conjunction with PID01 cod USPS abbreviation for the applicably a dash and then the specific was PID05.	le F. ble sta	Cite the te followed
			WT	Waste		
				Use to indicate the EPA waste code conjunction with PID01 code S and EP. Use PID04 to identify the spec	d PID	03 code
	PID03	559	Agency Qualific	er Code	X	ID 2/2
			Code identifying	the agency assigning the code values		
			EP	United States Environmental Protectic (EPA)	on Ag	gency
	PID04	751	Product Descrip	ption Code	\mathbf{X}	AN 1/12
			A code from an i	industry code list which provides specific ristic	data a	about a
	PID05	352	Description		\mathbf{X}	AN 1/80
			A free-form desc content	eription to clarify the related data elements	and t	their
Not Used	PID06	752	Surface/Layer/l	Position Code	O	ID 2/2
			Code indicating described	the product surface, layer or position that	is bei	ng
Not Used	PID07	822	Source Subqual	lifier	O	AN 1/15
			A reference that Qualifier	indicates the table or text maintained by t	he So	urce
Not Used	PID08	1073	Yes/No Condition	on or Response Code	O	ID 1/1
			Code indicating	a Yes or No condition or response		
Not Used	PID09	819	Language Code	2	O	ID 2/3
				g the language used in text, from a standa the International Standards Organization (I		

Segment: **REF** Reference Identification

Position: 070

Loop: RCD Optional (Must Use)

Level: Detail
Usage: Optional
Max Use: 12

Purpose: To specify identifying information

Syntax Notes: 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes: 1. Use this 2/REF/070 segment to specify identification numbers for the line

item.

2. Also use this segment as needed to report discrepancy data.

Data Element Summary

	Ref.	Data			
	Des.	Element	<u>Name</u>	<u>Att</u>	ributes
Must Use	REF01	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		

NN Nonconformance Report Number

Must use in conjunction with RCD04 to describe

why waste was refused by the receiving TSDF.

Also use when one of RCD08, RCD11, RCD14 or RCD17 contain code 04 to describe a discrepancy that cannot be explained by coded means.

Defense Turn-In Document Number

Identifies material submitted for reutilization and

marketing

Must use in DRMS shipments to indicate the DTID.

Must Use REF02 127 Reference Identification

W1

X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

- 1. Use in conjunction with REF01 code W1 to identify the DTID.
- 2. Use in conjunction with REF01 code NN to identify one of the following:
- CE Waste was refused (RCD04 used) due to lack of capacity to store or process it.
- UQ Waste was refused (RCD04 used) due to TSDF not qualified to process the type of waste.
 - RO Waste was refused (RCD04 used) for other reason, as described

in REF03.

DO - Waste was accepted with a discrepancy that could not be explained by coded means (RCD08, 11, 14, or 17 was code 04). Use REF03 to describe the discrepancy.

Reference information as defined for a particular Transaction Set or as

specified by the Reference Identification Qualifier

	REF03	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements content	and t	their
			Use only in conjunction with REF01 code NN and REI to provide a textual description of the discrepancy or re Use only when coded means fail to describe the circums	eason ,	for refusal.
Not Used	REF04	C040	Reference Identifier	0	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	n num	ibers as
Not Used	C04001	128	Reference Identification Qualifier	\mathbf{M}	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	Reference Identification	\mathbf{M}	AN 1/30
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion Se	et or as
Not Used	C04003	128	Reference Identification Qualifier	\mathbf{X}	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion Se	et or as
Not Used	C04005	128	Reference Identification Qualifier	\mathbf{X}	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30

Segment: TD1 Carrier Details (Quantity and Weight)

Position: 130

Loop: RCD Optional (Must Use)

Level: Detail
Usage: Optional
Max Use: 20

Purpose: To specify the transportation details relative to commodity, weight, and quantity

Syntax Notes: 1 If TD101 is present, then TD102 is required.

2 If TD103 is present, then TD104 is required.
3 If TD106 is present, then TD107 is required.

- 4 If either TD107 or TD108 is present, then the other is required.
- 5 If either TD109 or TD110 is present, then the other is required.

Semantic Notes:

Comments:

Notes: 1. Use this 2/TD1/130 segment to identify the line item weight/volume and container types and quantity.

2. The shipment quantity must be expressed either in weight (use TD106-8) or volume (use TD109-10) but not both.

Data Element Summary

	Kei.	Data		
	Des.	Element	<u>Name</u>	<u>Attributes</u>
Must Use	TD101	103	Packaging Code	O AN 3/5

Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material

1. Use to identify the type of containers.

Rag

2. Typically use a code from part 1 to identify the type of container with a code from part 2 to identify the material (e.g., DRM58 would be a metal drum). However, part 1 codes BRG, TKR, TKT, TNK, and VEH do not use a part 2 code. See the Shipping Container Conversion Table for more information regarding converting X12 codes to UHWM container types.

DAU	Dag
BOX	Box
BRG	Barge
CYL	Cylinder
DRM	Drum
TKR	Tank Car
TKT	Tank Truck
TNK	Tank
VEH	Vehicles
07	Burlap

 $B\Delta G$

			13	Cloth		
				Fibre		
				Fiberboard		
				Metal		
				Plastic		
			94	Wood		
Must Use	TD102	80	Lading Quantity	Wood	X	N0 1/7
Widst Osc	10102	00		eces) of the lading commodity	11	110 1/7
			Must use when TD	101 is used. Use to identify the numb gard as to whether they were accepted		
Not Used	TD103	23	Commodity Code	Qualifier	0	ID 1/1
			Code identifying the	commodity coding system used for Co	mmo	dity Code
Not Used	TD104	22	Commodity Code		X	AN 1/30
			Code describing a co	ommodity or group of commodities		
Not Used	TD105	79	Lading Description	a	0	AN 1/50
			Description of an ite	em as required for rating and billing pur	rpose	S
	TD106	187	Weight Qualifier		0	ID 1/2
			Code defining the ty	pe of weight		
			A	Consolidated Weight		
	TD107	81	Weight		X	R 1/10
			Numeric value of we	eight		
			**	total quantity received in weight of th o whether it was accepted, refused, or		
	TD108	355	Unit or Basis for M	Ieasurement Code	X	ID 2/2
			Code specifying the	units in which a value is being express	ed, o	r manner
			in which a measuren			
			Use to identify the i	unit of measure of weight.		
			26	Actual Tons		
			KG	Kilogram		
				Pound		
			MP	Metric Ton		
	TD109	183	Volume		X	R 1/8
			Value of volumetric	measure		
			• •	total quantity received in volume of the own of the own own whether it was accepted, refused, or		
	TD110	355	Unit or Basis for M	leasurement Code	X	ID 2/2
			Code specifying the in which a measuren	units in which a value is being express ment has been taken	ed, o	r manner

Use to identify the unit of measure for volume.

CO	Cubic Meters (Net)
CY	Cubic Yard
GA	Gallon
LT	Liter

N₁ Name **Segment:**

Position: 210

> Loop: N1 Optional

Level: Detail **Usage:** Optional

Max Use:

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: At least one of N102 or N103 is required.

> 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

> organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

N105 and N106 further define the type of entity in N101.

Use this segment to identify the organization that refused waste was shipped **Notes:**

(forwarded or returned) to. Must use with 2/RCD04/010.

			Data Elen	nent Summary			
	Ref.	Data					
	Des.	Element	Name			ributes	
Must Use	N101	98	Entity Identifier	Code	M	ID 2/2	
			Code identifying a individual	n organizational entity, a physical locati	on, o	r an	
			ST	Ship To			
				Use to indicate the location refused shipped to.	wast	e was	
	N102	93	Name		X	AN 1/35	
			Free-form name				
			Use to identify the organization only when coded means are unavail or insufficient.				
	N103	66	Identification Co	de Qualifier	X	ID 1/2	
			Code designating Identification Cod	the system/method of code structure used e (67)	d for		
			1	D-U-N-S Number, Dun & Bradstreet			
			9	D-U-N-S+4, D-U-N-S Number with Suffix	Four (Character	
			10	Department of Defense Activity Addr (DODAAC)	ess C	ode	
			33	Commercial and Government Entity (CAG	E)	
			FA	Facility Identification			
	N104	67	Identification Co	de	X	AN 2/20	
			Code identifying a	party or other code			
Not Used	N105	706	Entity Relationsh	nip Code	0	ID 2/2	
			Code describing e	ntity relationship			

Not Used N106 98 Entity Identifier Code

O ID 2/2

Code identifying an organizational entity, a physical location, or an individual

Segment: N2 Additional Name Information

Position: 220

Loop: N1 Optional

Level: Detail
Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Syntax Notes: Semantic Notes:

Comments:

Notes: This segment is not necessary when the organization cited in N101 is described by

a code in N103/N104. If needed, use to provide additional name information of

the organization identified in N102.

	Ref.	Data		
	Des.	Element	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name	M AN 1/35
			Free-form name	
	N202	93	Name	O AN 1/35
			Free-form name	

Segment: N3 Address Information

Position: 230

Loop: N1 Optional

Level: Detail Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes:

Comments:

Notes: This segment is not necessary when the organization cited in N101 is described by

a code in N103/N104. If needed, use to provide street address information of the

organization identified in N102.

	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
Must Use	N301	166	Address Information	M	AN 1/35
			Address information		
	N302	166	Address Information	O	AN 1/35
			Address information		

Segment: N4 Geographic Location

Position: 240

Loop: N1 Optional

Level: Detail
Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named partySyntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be

adequate to specify a location.

2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: This segment is not necessary when the organization cited in N101 is described by

a code in N103/N104. If needed, use to provide geographical location

information of the organization identified in N102.

Ref.	Data			
Des.	Element	<u>Name</u>	Att	ributes
N401	19	City Name	O	AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	0	ID 2/2
		Code (Standard State/Province) as defined by appropriate agency	gover	nment
N403	116	Postal Code	O	ID 3/15
		Code defining international postal zone code excluding publanks (zip code for United States)	nctua	tion and
N404	26	Country Code	0	ID 2/3
		Code identifying the country		
N405	309	Location Qualifier	X	ID 1/2
		Code identifying type of location		
		Refer to 003060 Data Element Dictionary for acceptable c	ode v	alues.
N406	310	Location Identifier	O	AN 1/30
		Code which identifies a specific location		

Segment: \mathbf{SE} Transaction Set Trailer

Position: 020

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Must Use	Ref. Des. SE01	Data <u>Element</u> 96	Name Number of Included Segments	Attı M	ributes N0 1/10
			Total number of segments included in a transaction set included SE segments	uding	g ST and
Must Use	SE02	329	Transaction Set Control Number	M	AN 4/9
			Identifying control number that must be unique within the transaction functional group assigned by the originator for a transaction set		
			This is the same number that appears in ST02.		